

Table ENG-3. - Building Site Development

Greene County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AsC:							
Ashe	85	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Slope	0.37	Depth to hard bedrock	0.01
AsD:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Depth to hard bedrock	1.00	Depth to hard bedrock	0.01
AsE:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Depth to hard bedrock	1.00	Depth to hard bedrock	0.01
AvD:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Depth to hard bedrock	1.00	Depth to hard bedrock	0.01
AvE:							
Ashe	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Depth to hard bedrock	1.00	Depth to hard bedrock	0.01
BaB:							
Belvoir	85	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.99	Depth to saturated zone	1.00	Depth to saturated zone	0.99
		Shrink-swell	0.50	Depth to thin cemented pan	0.65	Shrink-swell	0.50
				Shrink-swell	0.50	Slope	0.13
Chatuge	3	Not Rated		Not Rated		Not Rated	
BcB:							
Braddock	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
BcC:							
Braddock	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
BdD3:							

Table ENG-3. - Building Site Development - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BdD3:							
Braddock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
BuC:							
Buckhall	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
BuD:							
Buckhall	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
CaE:							
Cataska	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	1.00		
CcE:							
Catoctin	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.79	Depth to hard bedrock	1.00	Depth to hard bedrock	0.79
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
CgB:							
Chatuge	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
ChC:							
Chester	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
ChD:							
Chester	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
CmC:							
Chester	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Parker	30	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to hard bedrock	0.61	Slope	1.00
				Slope	0.37		
CmD:							

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Greene County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CmD:							
Chester	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Parker	30	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 0.61	Very limited Slope	1.00
Cn:							
Codorus	85	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.99
Kinkora	3	Not Rated		Not Rated		Not Rated	
Cs:							
Comus	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Hatboro	3	Not Rated		Not Rated		Not Rated	
Cv:							
Craigsville	85	Very limited Flooding Content of large stones	1.00 0.49	Very limited Flooding Content of large stones	1.00 0.49	Very limited Flooding Content of large stones	1.00 0.49
Hatboro	3	Not Rated		Not Rated		Not Rated	
DkB3:							
Dyke	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
DkC3:							
Dyke	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
EIB:							
Elioak	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
EIC:							
Elioak	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
EnC3:							

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EnC3:							
Elioak	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
EnD3:							
Elioak	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
GIC:							
Glenelg	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
GID:							
Glenelg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Hb:							
Hatboro	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Kinkora	3	Not Rated		Not Rated		Not Rated	
HxD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.03	Depth to hard bedrock	1.00	Depth to hard bedrock	0.03
HxE:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.03	Depth to hard bedrock	1.00	Depth to hard bedrock	0.03
Kn:							
Kinkora	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Hatboro	3	Not Rated		Not Rated		Not Rated	
LeC:							
Lew	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50

LeD:

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LeD:							
Lew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
LeE:							
Lew	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
MvB:							
Meadowville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.61	Shrink-swell	0.50
				Shrink-swell	0.50	Slope	0.13
Chatuge	3	Not Rated		Not Rated		Not Rated	
MxC:							
Myersville	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Catoctin	35	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.79	Depth to hard bedrock	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Depth to hard bedrock	0.79
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
MyD:							
Myersville	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Catoctin	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.79	Depth to hard bedrock	1.00	Depth to hard bedrock	0.79
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
MyE:							
Myersville	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Catoctin	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.79	Depth to hard bedrock	1.00	Depth to hard bedrock	0.79
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
PrE:							
Parker	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to hard bedrock	0.61		

Sc:

Table ENG-3. - Building Site Development - Continued

Greene County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sc:							
Suches	45	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.73	Very limited Flooding	1.00
Codorus	30	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.99
Hatboro	3	Not Rated		Not Rated		Not Rated	
Kinkora	3	Not Rated		Not Rated		Not Rated	
ThC:							
Thurmont	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to saturated zone	0.37 0.15	Very limited Slope	1.00
ThD:							
Thurmont	85	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.15	Very limited Slope	1.00
TvD:							
Thurmont	85	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.15	Very limited Slope	1.00
Ud:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
UnA:							
Unison	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
UnB:							
Unison	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
UnC:							
Unison	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50